

MATERIAL SAFETY DATA SHEET

MSDS #1256

ABBREVIATIONS: NA=NOT APPLICABLE
ND=NOT DETERMINED
NE=NOT ESTABLISHED

WHMIS CLASSIFICATION: A, B5, D2A, D2B

SECTION I PRODUCT IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: IKO Spray Primer

MANUFACTURER/SUPPLIER: IKO INDUSTRIES LTD

71 Orenda Rd.

Brampton, Ontario

L6W 1V8

PHONE: 1-905-457-2880 EXT. 3354

EMERGENCY: 1-613-996-6666 CANUTEC (24 hr. emergency information only)

CHEMICAL FAMILY: Organic mixture.

CHEMICAL FORMULA/MOLECULAR WT: NA

TRADE NAME AND SYNONYMS: IKO Spray Primer

MATERIAL USE: Primer for wood, concrete, metal, asphalt and gypsum.

P.I.N.: UN 1950, Class 2.1

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS#	OSHA-PEL	LD50 route, species	LC50 route species	%WT/WT
Toluene	108-88-3	50ppm	5000mg/kg Oral Rat	8000ppm (4hr) Inhale Rat	30-60
1,1,2 -Trichloroethylene	79-01-6	50ppm	7193mg/kg Oral Rat	8450ppm (4hr) Inhale Rat	10-30
ISOBUTANE	75-28-5	1000ppm	NA	142500ppm (4hr) Inhale Rat	5-10
PROPANE	74-98-6	1000ppm	NA	NOT AVAILABLE	10-30

SECTION III PHYSICAL DATA

APPEARANCE, PHYSICAL STATE AND ODOR: Aerosol.

ODOR THRESHOLD (PPM): not available

SPECIFIC GRAVITY/DENSITY (G/ML): 0.96-0.99

VAPOR PRESSURE (MM): 50-60

VAPOR DENSITY (AIR=1): >1

EVAPORATION RATE (BUAC=1): >1

MELTING/FREEZING POINT: NA

PH: NA

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available.

SOLUBILITY IN WATER: Negligible

% VOLATILE BY WEIGHT: Approx. 75%

SECTION IV FIRE OR EXPLOSION DATA

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FLASH POINT: >4C TCC

BOILING POINT: 87-111C

AUTO IGNITION TEMPERATURE: 465-480C

SENSITIVITY TO MECHANICAL IMPACT: NA

EXPLOSIVE POWER: NA

UPPER EXPLOSION LIMIT: 7% by Vol.

LOWER EXPLOSION LIMIT: 1% by Vol.

RATE OF BURNING: Not Available.

SENSITIVITY TO STATIC DISCHARGE: NA

EXTINGUISHING MEDIA: Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Water from fogging nozzles may be used to cool closed containers to prevent heat build up if exposed to extreme temperatures. Full protective self contained breathing apparatus should be worn in a fire involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS: none.

FLAMMABILITY: Extremely flammable.

UNDER WHAT CONDITIONS: Excessive heat, sparks, and open flame.

SECTION V REACTIVITY DATA

STABILITY – MATERIAL IS: Stable, under normal conditions.

CONDITIONS TO AVOID: NA

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Hydrocarbon (fumes and smoke), Carbon Monoxide (where combustion is not complete).

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF ENTRY:

Inhalation – Propellant is a simple asphyxiant.

Skin – No Data Available.

Ingestion - May cause headache, nausea, vomiting, and weakness.

EFFECTS OF OVEREXPOSURE, CHRONIC: Solvents may cause defatting Dermatitis.

EFFECTS OF OVEREXPOSURE, ACUTE: Dizziness, nausea, irritation to skin and eyes.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY: Not listed as a Carcinogen

LD50 OF PRODUCT: ND

LC50 OF PRODUCT: ND

IRRITANT: Skin/eye irritant

SENSITIZER: Unknown

REPRODUCTIVE EFFECTS: Toluene - Prolonged and repeated exposure of pregnant animals to toluene has been reported to cause adverse fetal developmental.

TERATOGENIC: No information is available.

MUTAGENIC: Positive results have been obtained in the somatic cells of animals.

SECTION VII PREVENTIVE MEASURES, SAFE HANDLING AND USE,

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REGULATORY INFORMATION

LEAK AND SPILL PROCEDURES: Dike spill area.

WASTE DISPOSAL METHOD: Dispose of according to local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from sparks and flames.

OTHER: Keep out of the reach of children!

VENTILATION: As necessary to maintain exposure below TLV.

RESPIRATORY PROTECTION: If used indoors on a continuous basis use of a cartridge type respirator is recommended.

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Yes.

OTHER PROTECTIVE EQUIPMENT:

WORK/HYGIENIC PRACTICES: Remove contaminated clothing, launder before reuse.

DOT PROPER SHIPPING NAME: Aerosols

DOT HAZARD CLASS: UN 1950

VOLATILE ORGANIC COMPOUNDS (VOC): 750g/L

TDG CLASSIFICATION: Consumer Commodity Aerosols, UN1950, Class 2.1

SECTION VIII FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Flush eyes with copious amounts of water for 15 minutes and get medical attention.

Skin: Wash area with soap and water.

Ingestion: Do not induce vomiting, get medical attention immediately.

Inhalation: Remove to fresh air.

SECTION IX PREPARATION INFORMATION

Prepared/Reviewed by: HSE Department

Date: August 3, 2015

The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with the Company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.